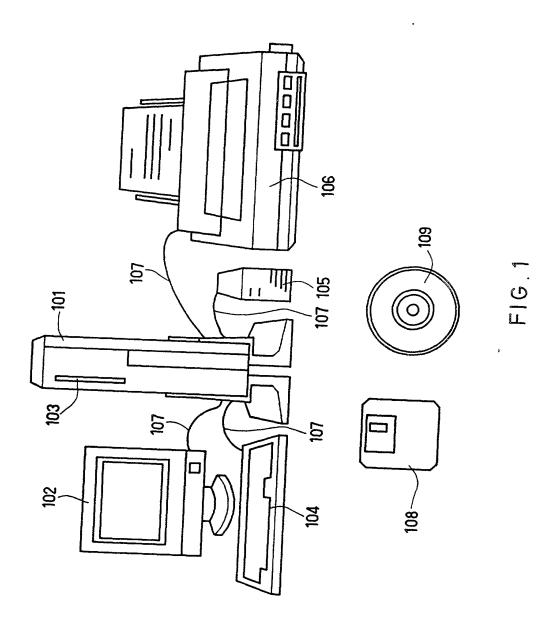
Inventor: Yamagata et al.
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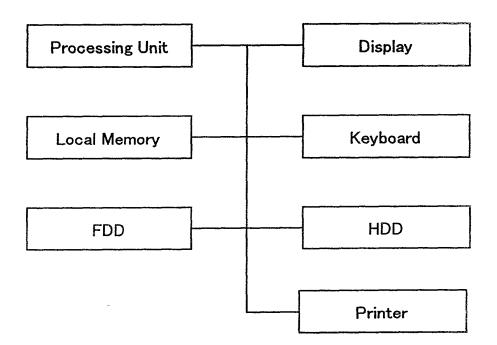


FIG. 2

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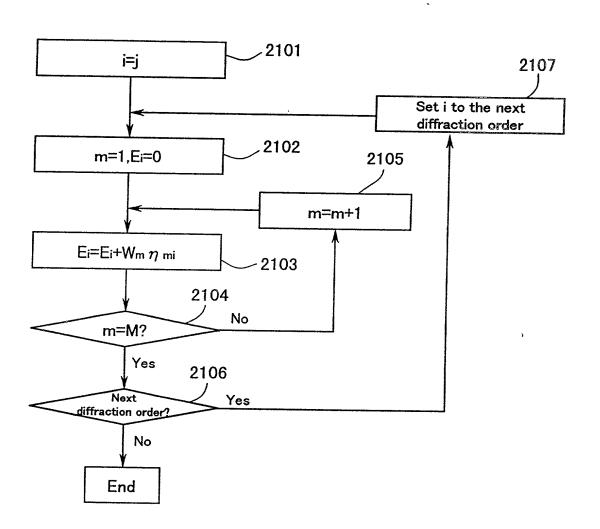


FIG.3

Inventor: Yamagata et al.

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LENS. . .

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Phone No.: 612.371.5237

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(a)	$\eta_{1.0}$	$\eta_{1.1}$	$\eta_{,1,-1}$
	$\eta$ 2.0	$\eta_{2.1}$	η 21
	$\eta$ 3.0	$\eta$ 3.1	$\eta$ 31
	1 1 1 1	\$ 1 2 8 1	t 1 1 1 t
	η <sub> м.0</sub>	η <sub>M.1</sub>	η <sub> М1</sub>

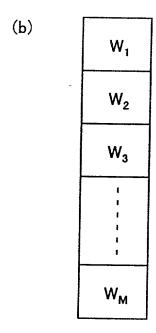


FIG 4

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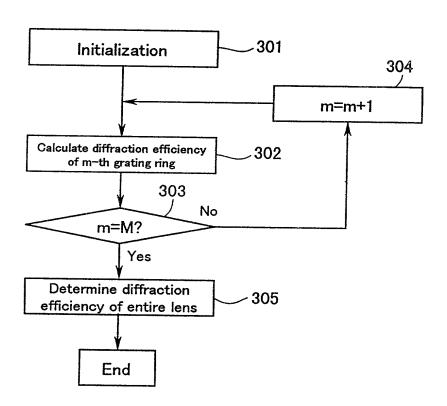


FIG. 5

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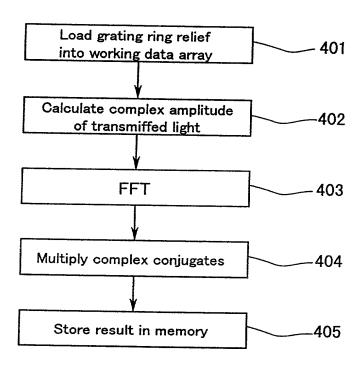
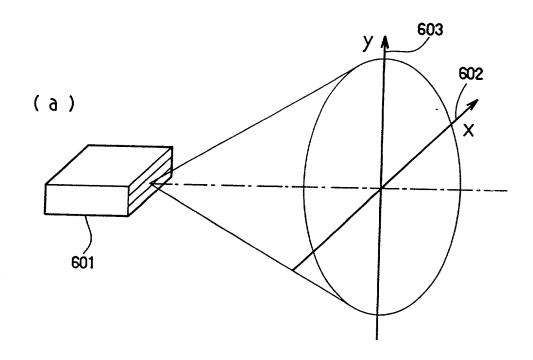


FIG.6

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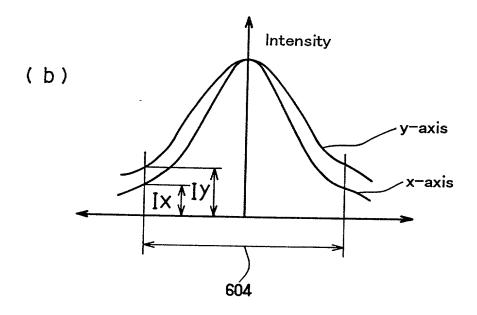


FIG. 7

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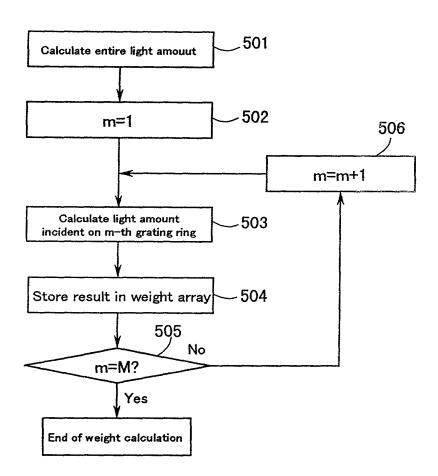


FIG.8

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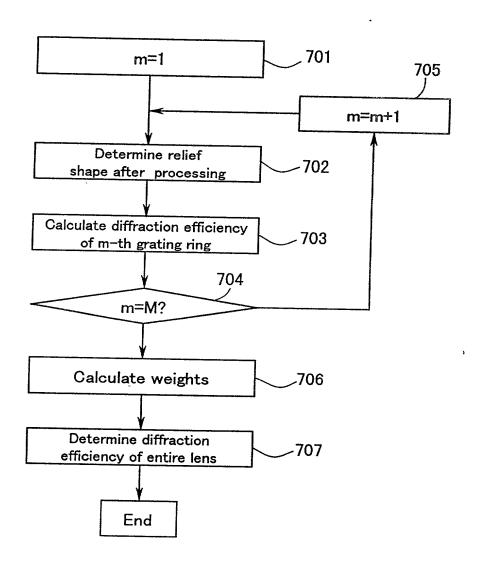


FIG. 9

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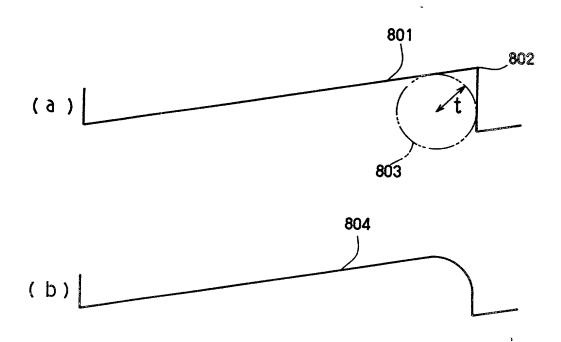
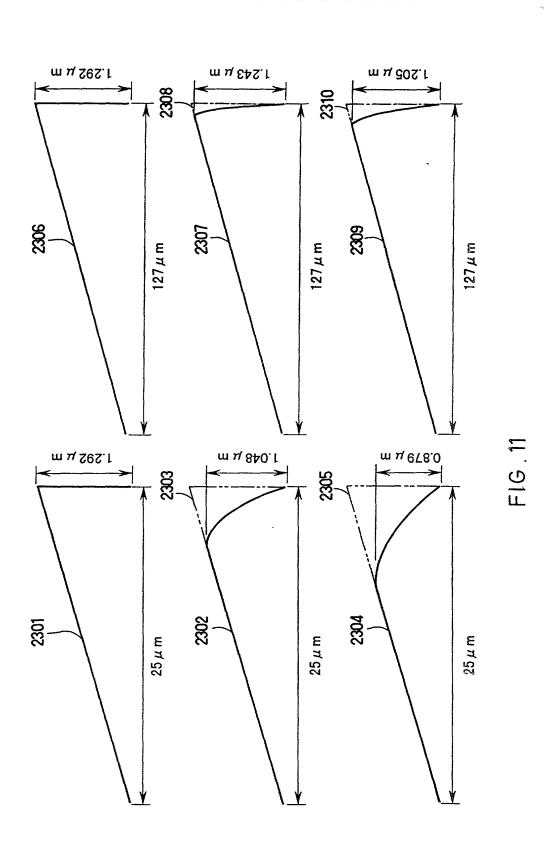


FIG. 10



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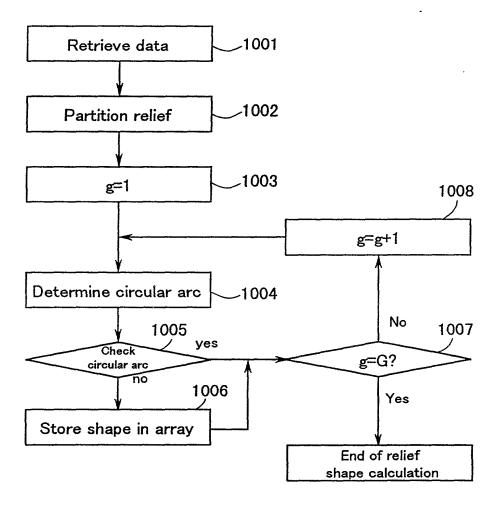
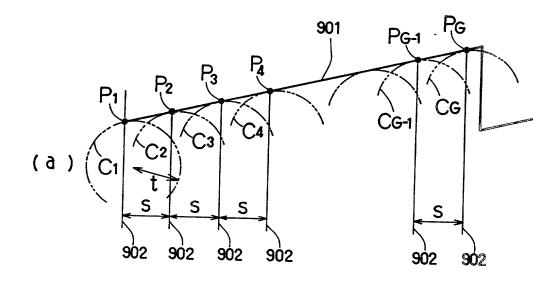


FIG. 12

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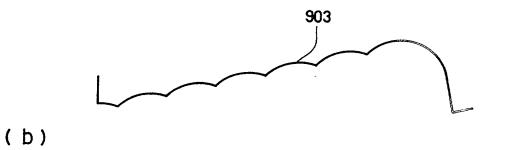


FIG. 13

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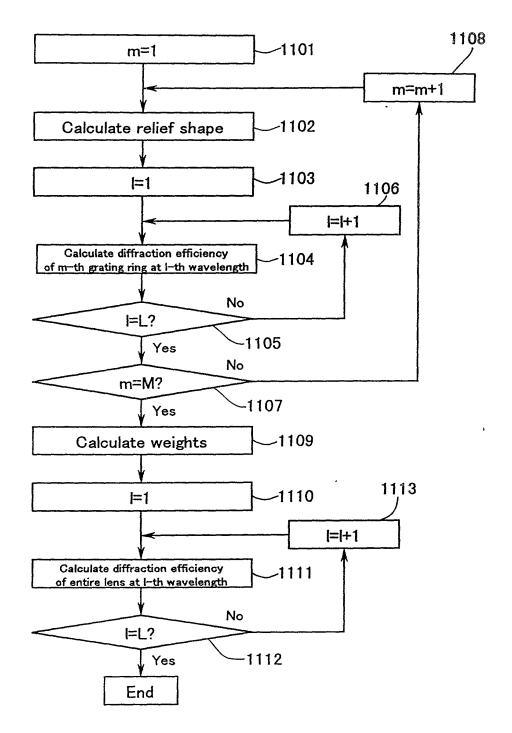


FIG.14

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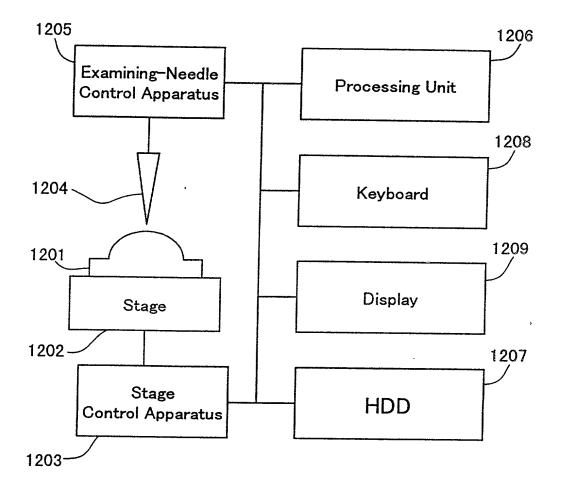


FIG. 15

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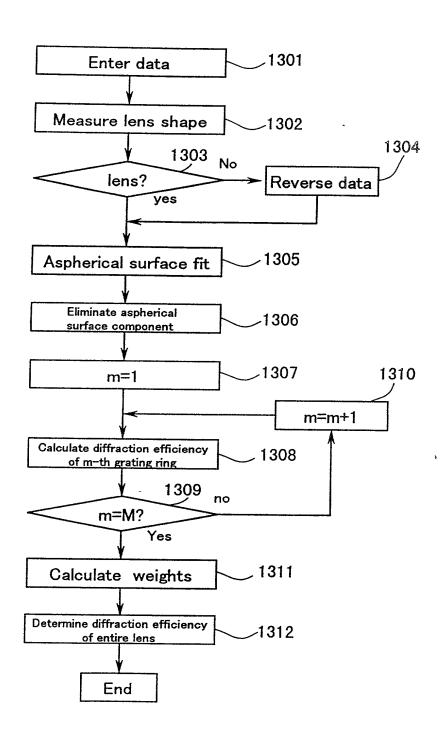


FIG. 16

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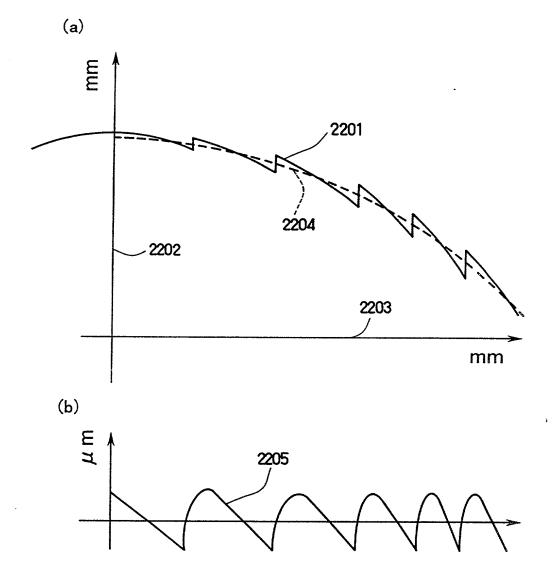


FIG. 17

mm

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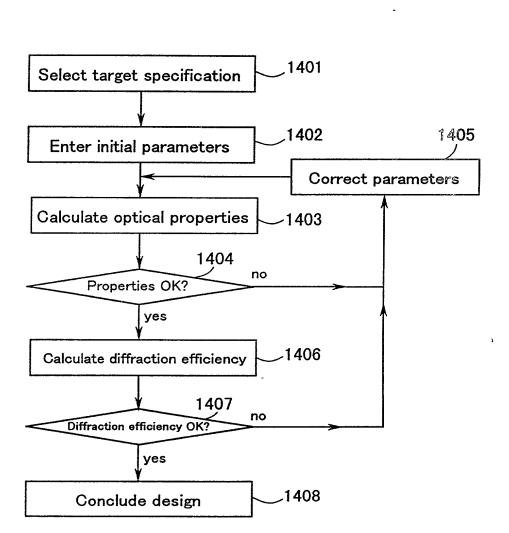


FIG. 18

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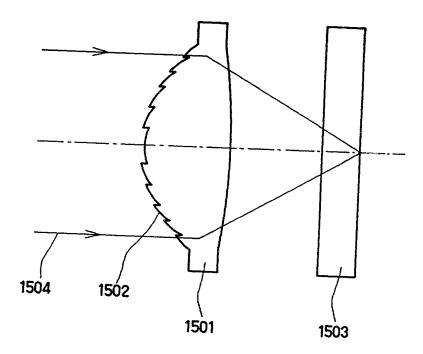
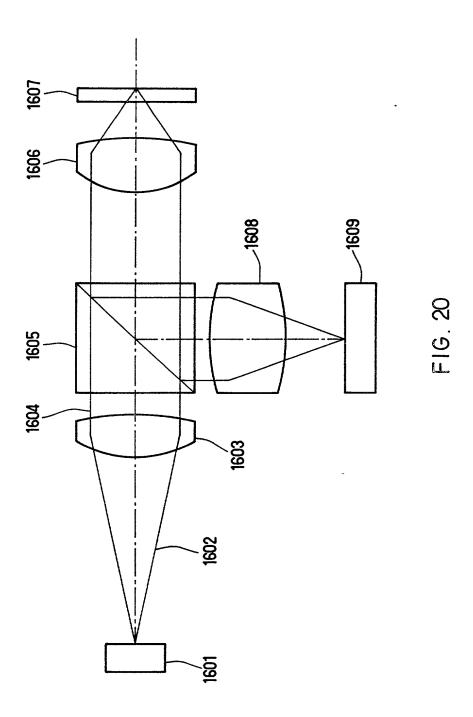


FIG. 19

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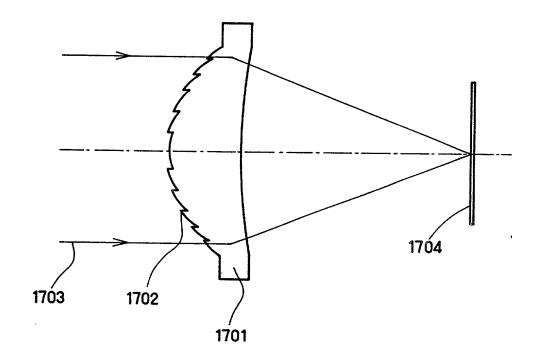


FIG. 21

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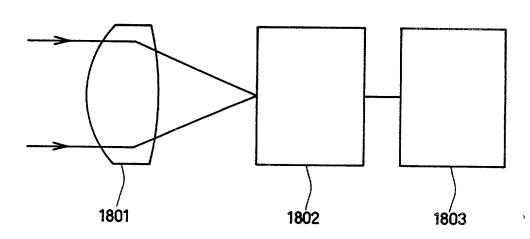


FIG. 22

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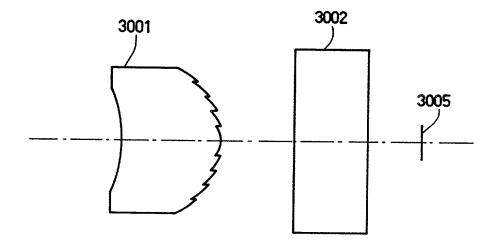


FIG. 23

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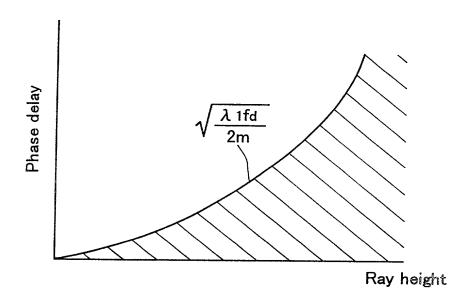
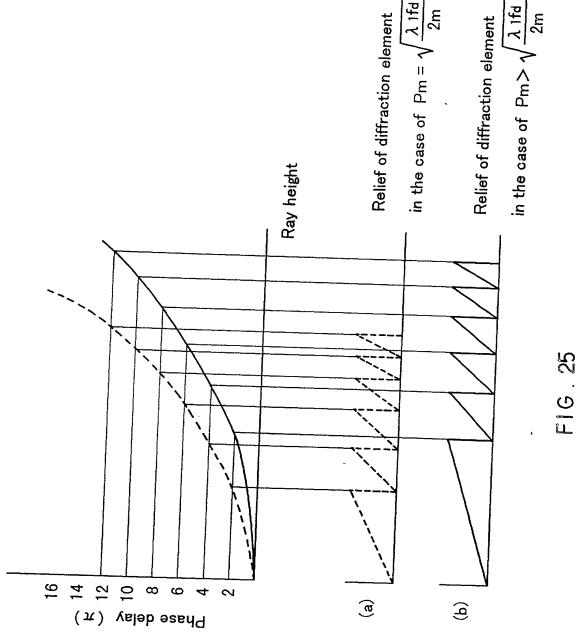


FIG. 24

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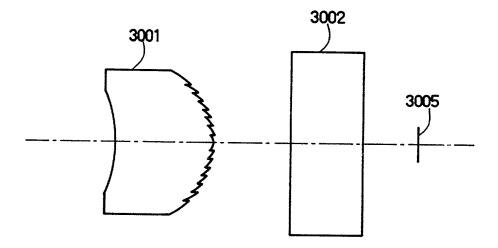


FIG. 26

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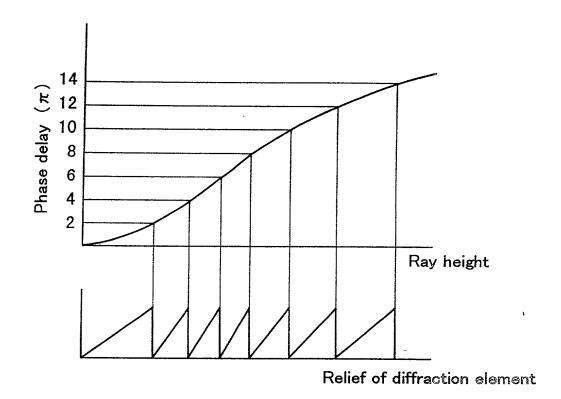


FIG. 27

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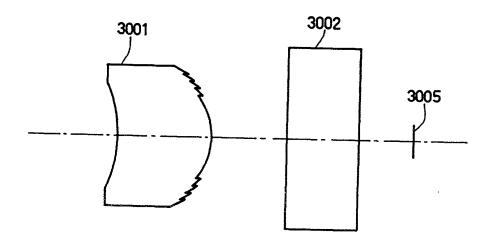


FIG. 28

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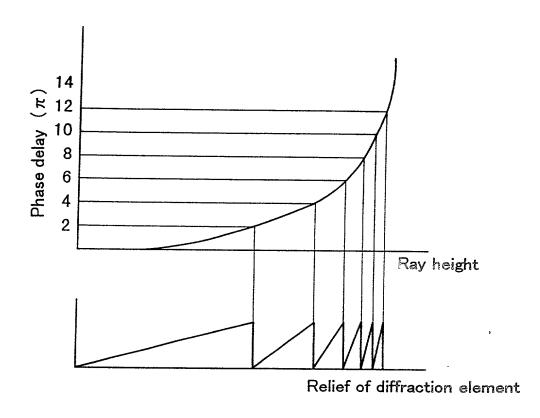
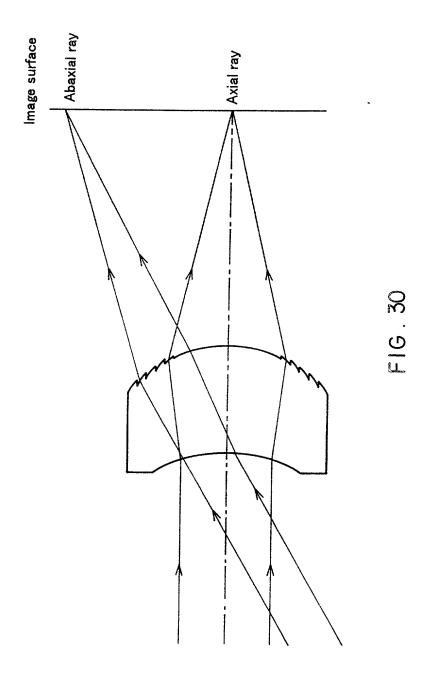


FIG. 29

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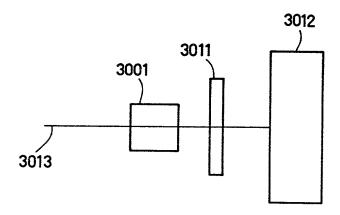


FIG. 31

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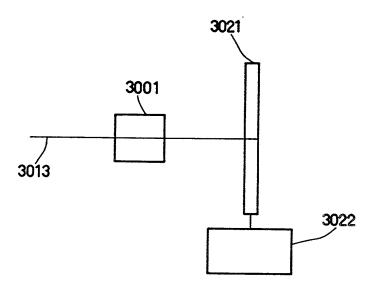


FIG .32

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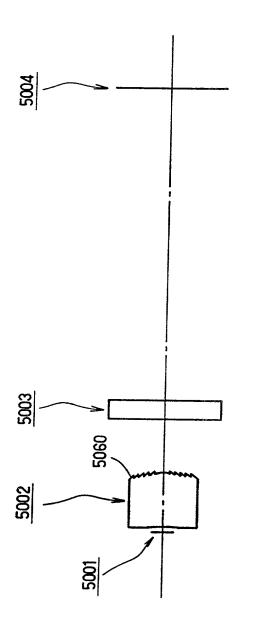
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION

LENS...

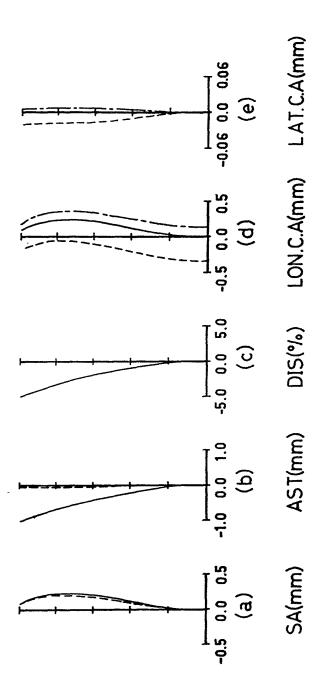
Attorney Name: Douglas P. Mueller

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-16 3<sup>2</sup>

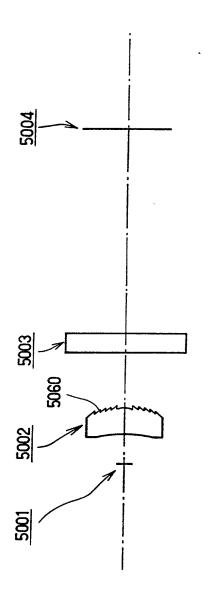
Inventor: Yamagata et al.

Docket No.: 10873.326USD1

Title. DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LENS...

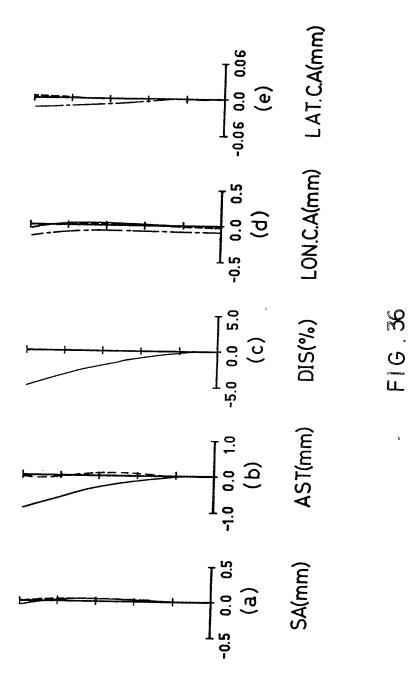
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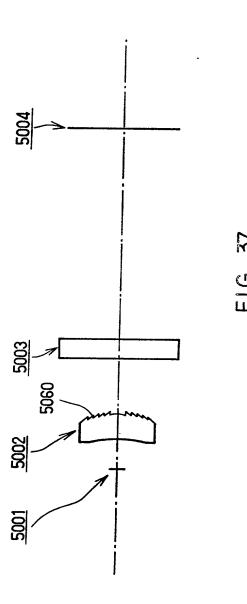
Inventor: Yamagata et al.
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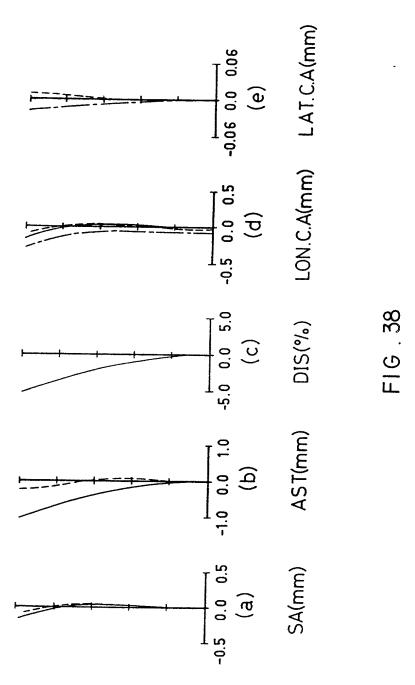


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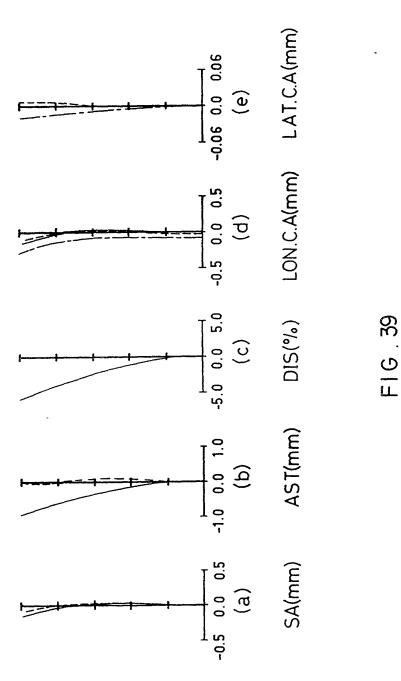


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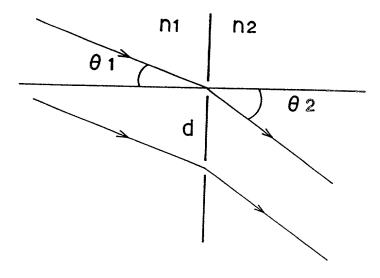


FIG . 40

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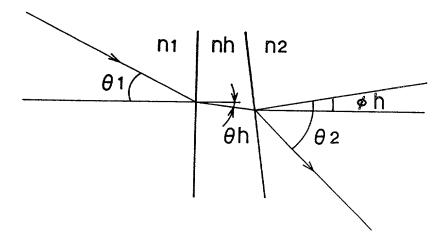


FIG . 41

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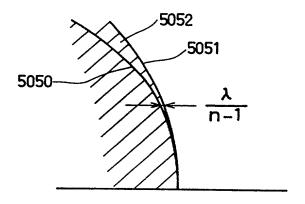


FIG. 42

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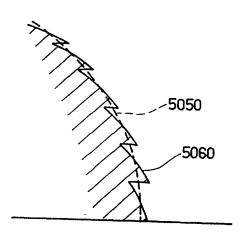


FIG. 43

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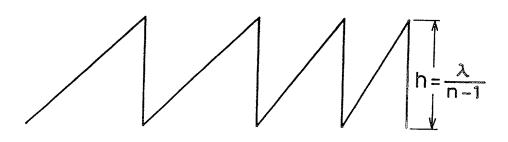


FIG. 44

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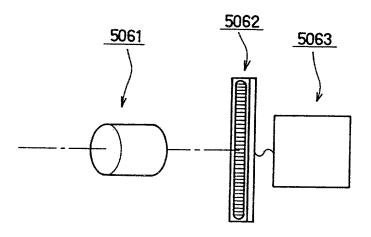


FIG. 45

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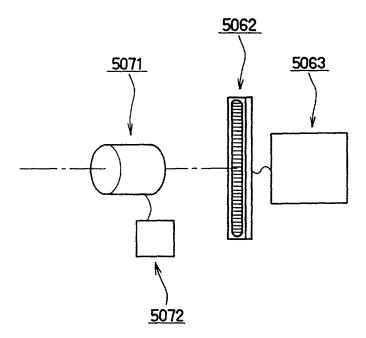


FIG. 46

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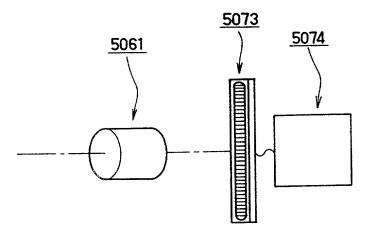


FIG . 47

Inventor: Yamagata et al.

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Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237

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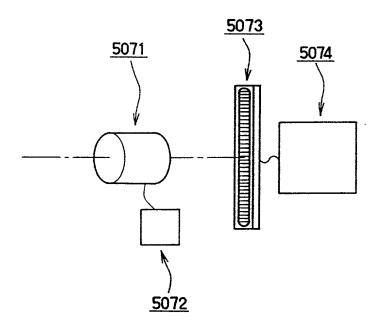
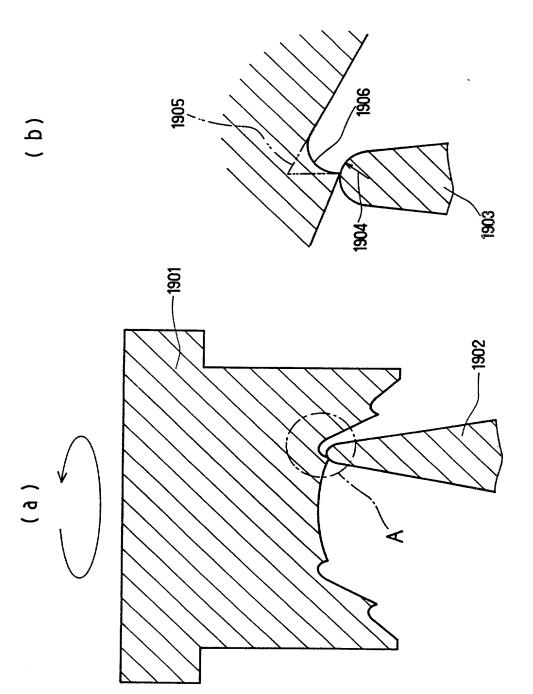


FIG . 48

Inventor: Yamagata et al.
Docket No.: 10873.326USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...

Attorney Name: Douglas P. Mueller Phone No.. 612.371.5237 Sheet 49 of 50



F1G. 49 PRIOR ART

Inventor: Yamagata et al. Docket No.: 10873.326USD1

Title DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 50 of 50

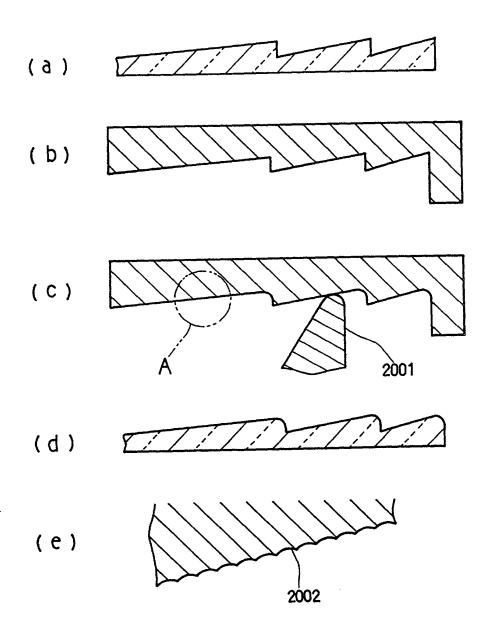


FIG. 50 PRIOR ART